

## LASER WELDING ENGINEER

As a laser welding engineer, you're responsible for designing, optimizing, and implementing laser welding processes for our customer primarily in the automotive and EV industries. Your role involves analyzing materials, fine-tuning parameters, and collaborating with our teams to ensure precise and efficient welding.

## レーザー溶接エンジニア

レーザー溶接エンジニアとして、主に自動車およびEV業界のお客様向けに、レーザー溶接プロセスの設計、最適化、および実装を担当します。この役割では、材料の分析、パラメータの微調整、そして正確かつ効率的な溶接を確保するためにチームとの連携が求められます。業界の厳しい基準を満たし、高品質な成果を提供するために、レーザー技術の進歩を推進し、革新の最前線で活躍します。



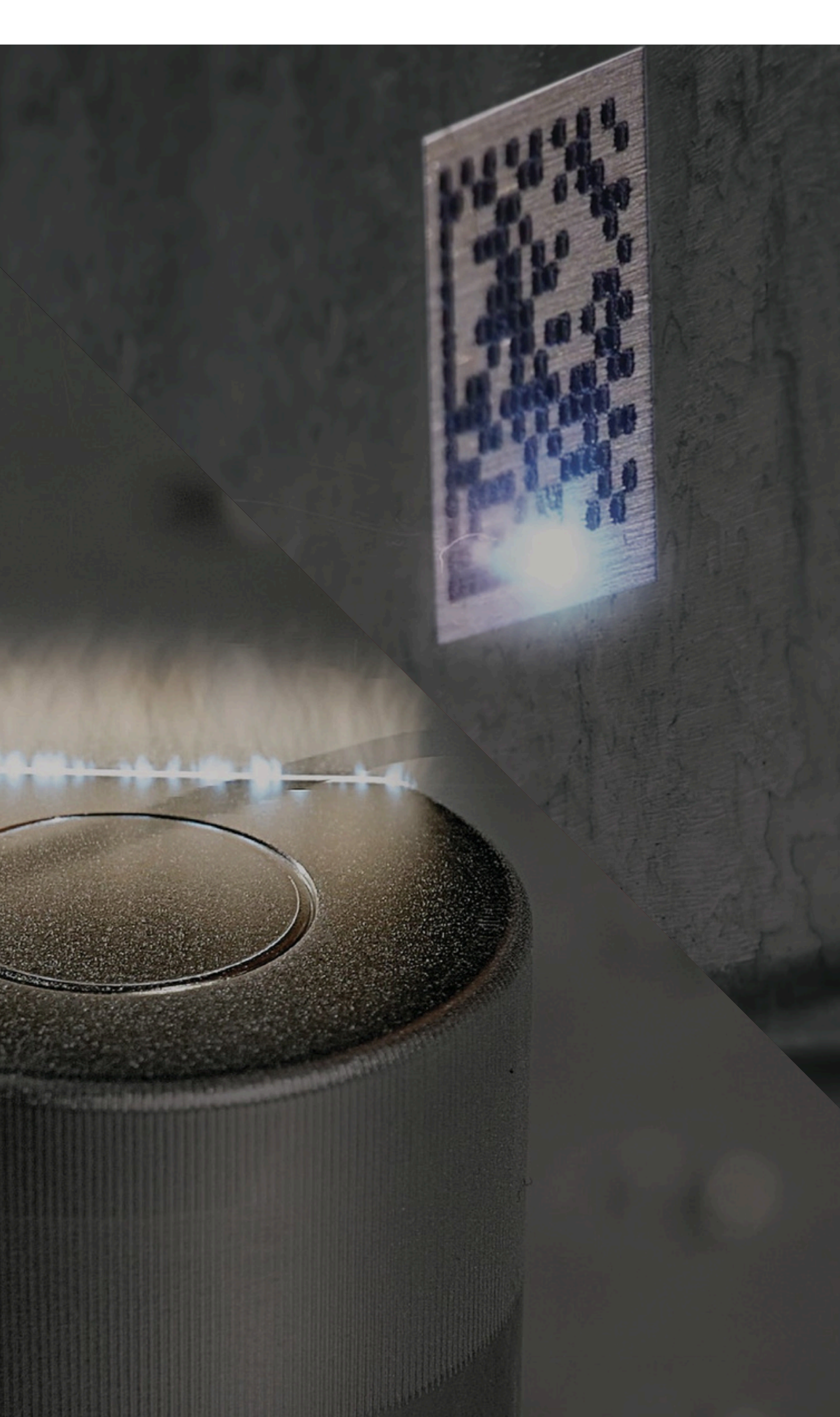
### BEAM WITH US

- Coordinate with Laserax's teams of laser experts towards best practices in laser processes;
- Validate, enhance, and optimize established procedures for the development of laser welding recipes;
- Propose work methods and equipment suited to the Laserax work environment;
- Participate in team meetings to find solutions to laser welding-related issues;
- Assess the properties of materials to be welded and determine the most suitable laser parameters and techniques for achieving strong and reliable welds
- Fine-tune laser parameters such as power, speed, and focus to optimize weld quality and meet specific project requirements.
- Collaborate with various industry experts and laser source suppliers to define the right solution for Laserax's clients' needs;
- Act as a laser welding expert in support of the sales and marketing team;
- Attend international fairs and conferences as a laser welding expert to support the sales and marketing team.



### WHAT WE'RE LOOKING FOR

- Bachelor's degree in engineering (physical engineering or metallurgical engineering)
- Experience in laser processes and technology.
- Fluent in Japanese and English.
- Availability to travel to head quarters (Canada) and close collaboration.
- Ability to analyze and interpret data from welding characterization methods.
- Knowledge of laser welding characterization methods
- Comprehensive knowledge of industrial laser welding technologies, including different types of lasers, beam delivery systems, and automation
- The ability to think critically and creatively to overcome challenges and optimize welding outcomes.
- Advanced degrees such as Master's or PhD in laser welding or related fields (an asset)



# WE'RE PUSHING BACK LIMITS SINCE 2010

Laserax designs and distributes cutting-edge laser systems. Our high-performance industrial solutions enable laser marking, cleaning, welding and texturing, among others in factories in the automotive sector. With projects in more than 25 countries, we know how to shine throughout the world.

## THE VALUES THAT MOTIVATE US EVERY DAY



**PRIDE**



**INNOVATION**



**FUN**

[\*\*APPLY HERE\*\*](#)

## WHAT WE OFFER



**Advantageous working conditions, including a flexible schedule, a range of comprehensive insurance, and more**



**Importance given to your internal journey and your professional influence within Laserax**



**Being at the heart of innovation in a fast growing company**



**Varied regular and unifying social activities and for all tastes**

**Great Place To Work®**

**Certifié**

NOV 2023 - NOV 2024

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